SEQUENCE LISTING

<110> Joseph R. Testa
      Yasuhiro Mitsuuchi
      Poulikos Poulikakos

<120> MODULATION OF APPL EXPRESSION

<130> 0149 FCCC 99-04

<140> 10/785,168
<141> 2004-02-23

<150> PCT/US02/27018
<151> 2002-08-23

<150> 60/314,530
<151> 2001-08-23

<160> 8

<170> FastSEQ for Windows Version 3.0

<210> 1
<211> 18
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic sequence

<400> 1
tccccggcat cgtggcgg   18

<210> 2
<211> 16
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic sequence

<400> 2
gaccttgtct gcgggc   16

<210> 3
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic sequence

<400> 3
gtgtgttgct gcacttaatt c   21

<210> 4
<211> 32
<212> DNA
<213> Artificial Sequence

```
    <220>
    <223> synthetic sequence

    <400> 4
gggcagcttg tcgatccccg gcatcgtggc gg                                32

    <210> 5
    <211> 18
    <212> DNA
    <213> Artificial Sequence

    <220>
    <223> synthetic sequence

    <400> 5
tgggcggcta cgtgcgcg                                                18

    <210> 6
    <211> 21
    <212> DNA
    <213> Artificial Sequence

    <220>
    <223> Combined DNA/RNA sequence (siRNA with thymidine
         tag)

    <221> misc_feature
    <222> (0)...(0)
    <223> n is thymidine

    <400> 6
gaugccacag cuauuuccan n                                            21

    <210> 7
    <211> 21
    <212> DNA
    <213> Artificial Sequence

    <220>
    <223> synthetic sequence

    <400> 7
cagtcgcgtt tgcgactggt t                                            21

    <210> 8
    <211> 93
    <212> DNA
    <213> Artificial Sequence

    <220>
    <223> synthetic sequence

    <400> 8
aaaaaagtcc actggaagca gctaccaacc aacctcaagc ttcaagtcgg ttgatagctg    60
cttccagtag acggtgtttc gtcctttcca caa                               93
```

<110> Joseph R. Testa
      Yasuhiro Mitsuuchi
      Poulikos Poulikakos

<120> MODULATION OF APPL EXPRESSION

<130> 0149 FCCC 99-04

<140> 10/785,168
<141> 2004-02-23

<150> PCT/US02/27018
<151> 2002-08-23

<150> 60/314,530
<151> 2001-08-23

<160> 8

<170> FastSEQ for Windows Version 3.0

<210> 1
<211> 18
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic sequence

<400> 1
tccccggcat cgtggcgg   18

<210> 2
<211> 16
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic sequence

<400> 2
gaccttgtct gcgggc   16

<210> 3
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic sequence

<400> 3
gtgtgttgct gcacttaatt c   21

<210> 4
<211> 32
<212> DNA
<213> Artificial Sequence

```
    <220>
    <223> synthetic sequence

    <400> 4
gggcagcttg tcgatccccg gcatcgtggc gg                                    32

    <210> 5
    <211> 18
    <212> DNA
    <213> Artificial Sequence

    <220>
    <223> synthetic sequence

    <400> 5
tgggcggcta cgtgcgcg                                                    18

    <210> 6
    <211> 21
    <212> DNA
    <213> Artificial Sequence

    <220>
    <223> Combined DNA/RNA sequence (siRNA with thymidine
         tag)

    <221> misc_feature
    <222> (0)...(0)
    <223> n is thymidine

    <400> 6
gaugccacag cuauuuccan n                                                21

    <210> 7
    <211> 21
    <212> DNA
    <213> Artificial Sequence

    <220>
    <223> synthetic sequence

    <400> 7
cagtcgcgtt tgcgactggt t                                                21

    <210> 8
    <211> 93
    <212> DNA
    <213> Artificial Sequence

    <220>
    <223> synthetic sequence

    <400> 8
aaaaaagtcc actggaagca gctaccaacc aacctcaagc ttcaagtcgg ttgatagctg      60
cttccagtag acggtgtttc gtcctttcca caa                                   93
```